

Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

402.02C

Hand/Power Tool Safety & Use

Discipline: Firefighter Safety
Effective: 1/1/2001
Revised: 9/5/2012
Replaces: Firefighter Benchmark #21

Anne Huff, Fire Chief

I. Objective

The firefighter shall describe and safely demonstrate a total of 5 types of hand and power tools used for forcible entry, rescue and ventilation operations.

II. Instructions – Procedures for Achieving the Objective

You will have at least four hand tools and one power tool for this skill. You will safely operate each of the tools for a total of four evaluations. You will be given a scenario by the examiner that will utilize each one of the tools used. You must demonstrate the use of the tool and verbalize any special safety procedures with each tool to fulfill the requirements of the evolution. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The firefighter will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

<u>Four (4) hand tools from the following:</u> flat-head axe pick-head axe pike pole halligan tool spanner wrench crow bar/pry bar hand saw sledge hammer	<u>One (1) power tool from the following (may be gas or electric)</u> Hydraulic extrication spreaders Hydraulic extrication shears Chain saw Gas circular saw (K-12)
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Note: The firefighter shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" as required by the Texas Commission on Fire Protection to include helmet, gloves, coat, trousers, boots, and SCBA.

V. Reference Sources

- A. TCFP, Performance Standard, Section 122-10.01
- B. NFPA, 1001 3-3.3(b) Firefighter 1
- C. IFSTA, Self – Contained Breathing Apparatus, 2nd Edition, pages 233-243

402.02C - Hand/Power Tools for Forcible Entry

Discipline: Firefighter Safety

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

If the firefighter:

(No partial points given)

	TOOL:	#1	#2	#3	#4	#5
a) Chooses the correct tool to accomplish the skill.....	1.0	___	___	___	___	___
b) Inspects the tool before use to ensure its condition.....	1.0	___	___	___	___	___
c) Ensures that all people are out of the work area	1.0	___	___	___	___	___
d) Correctly uses the proper tool.....	1.0	___	___	___	___	___
e) Verbalizes and demonstrates any special safety procedures for each tool.....	1.0	___	___	___	___	___

Evaluator is to list tools used:

Tool Used # 1 _____ Points Scored _____

Tool Used # 2 _____ Points Scored _____

Tool Used # 3 _____ Points Scored _____

Tool Used # 4 _____ Points Scored _____

Tool Used # 5 _____ Points Scored _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
25	20	First			
		Second			
		Third			